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United States Patent [19]

Munyan

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Miyazawa et al. ("An Electronic Book: APTBook". Human-Computer Interaction—Interact '90, Proceedings of the IFIP TC 13 Third International Conference. 1 Jan. 1990, pp. 513-519).

(List continued on next page.)

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[57] ABSTRACT

The Personal Electronic Book System invention replaces a standard handheld book with an electronic equivalent. The invention is sized and configured to be book size and to open like a book for use. When opened, the user sees two facing page-like touch-sensitive, display screens with black print on white background. Icons represent the electronically stored material, "artwork, audio clips, books, E-mail, faxes, games, magazines, movies, musical compositions. newspapers, photographs, software, video clips, etc.", which are selected by touching the icon. When a book, magazine. newspaper, or the like is selected, its table of contents is displayed and the user can then read page by page or go directly to a particular page by touching the selection listed in the table of contents. Closing the Personal Electronic Book automatically shuts down the device. Touching a page number before closing the Personal Electronic Book inserts a bookmark so that when the Personal Electronic Book is re-opened, the user is returned to the same page. New printed or multimedia material can be downloaded from an remote server, that is, "a bookstore," and old material, books read, etc., can be deleted to make room for the new material.

21 Claims, 2 Drawing Sheets

Interface Design for Multi- /1-9/3, Jan. 1, 1995).	21 Claims, 2 D
16 12 6A 10 6A	8 6 6 6 A
22 3 20 101 30 30 32 50	

[54] PERSONAL ELECTRONIC BOOK SYSTEM

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326/8; 364/286.4, 286.5, 949.81, 260; 365/185.04; 462/903; 463/29; 902/4

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